



State of California

Gavin Newsom
Governor



California
Environmental
Protection Agency

Jared Blumenfeld

**Secretary for
Environmental
Protection**



State Water Resources
Control Board

**E. Joaquin
Esquivel, Chair**

Regional Water Quality
Control Board,
Central Valley Region

**Karl Longley ScD,
P.E., Chair**

Public Notice –
Removal Action Work
Plan

PUBLIC NOTICE

**California Resources Production Corporation
TAD Lease, Dutch Slough Gas Field**

Oakley, CA

Public Notice: The California Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) invites public comment on a California Resources Production Corporation (CRPC) work plan to excavate soil and dewater groundwater impacted with total petroleum hydrocarbons (TPH), for three former natural gas well sites near the Dutch Slough in Oakley, Contra Costa County CA (Site).

This Public Notice fact sheet provides general information on the Site. The location of the Site is shown on Figure 1 on page 3.

PUBLIC COMMENT PERIOD: 13 April 2021 – 13 May 2021

CASE SUMMARY:

The Site includes three well pads identified as TA Development (TAD) 3 through 5 and is bounded by Jersey Island Road to the west, East Cypress Road to the south, Bethel Island Road to the east, and Dutch Slough Road to the north. The area surrounding the Site consists of vacant grass fields and pastures currently used for livestock grazing. TADs 3 through 5 were previously used for CRPC natural gas production activities.

An environmental investigation that included the collection of soil, groundwater, and soil gas was conducted to facilitate the Site closure. Constituents detected above screening levels primarily included TPH-gasoline and TPH-diesel. Some other petroleum related constituents such as benzene were detected above screening levels at a few locations. In general, the impacted areas are relatively limited with the largest impacted area estimated to be approximately 30 feet by 60 feet.

Langan Engineering and Environmental Services, Inc submitted a Work Plan on behalf of CRPC to the Central Valley Water Board to excavate soil containing TPH at concentrations greater than the cleanup goal of 100 milligrams per kilogram (mg/kg). The proposed excavation includes removal of approximately 600 cubic yards. During the excavation activities groundwater will be extracted in two areas where groundwater concentrations exceed screening levels.

Confirmatory sampling will be conducted during the excavation to verify sufficient removal of impacted soil and groundwater as part of the proposed removal action. After the contaminated soil and groundwater has been removed, the excavation areas will be backfilled with clean fill material and the Site will be restored to its original state. In general, removal activities will be conducted in accordance with the work plan. Deviations, if any, from the work plan will be documented in a completion report after removal activities are completed.

Field work for the soil excavation and groundwater extraction will take approximately two weeks and is planned for Spring 2021. Central Valley Water Board staff concur with the work plan and selected remedy of soil excavation and groundwater extraction. This request is now open to the public for comments and concerns for a period of 30 days.

WHERE DO I GET MORE INFORMATION?

Historical reports and the request for project closeout can be viewed by accessing the State Water Resources Control Board's GeoTracker respective website at:

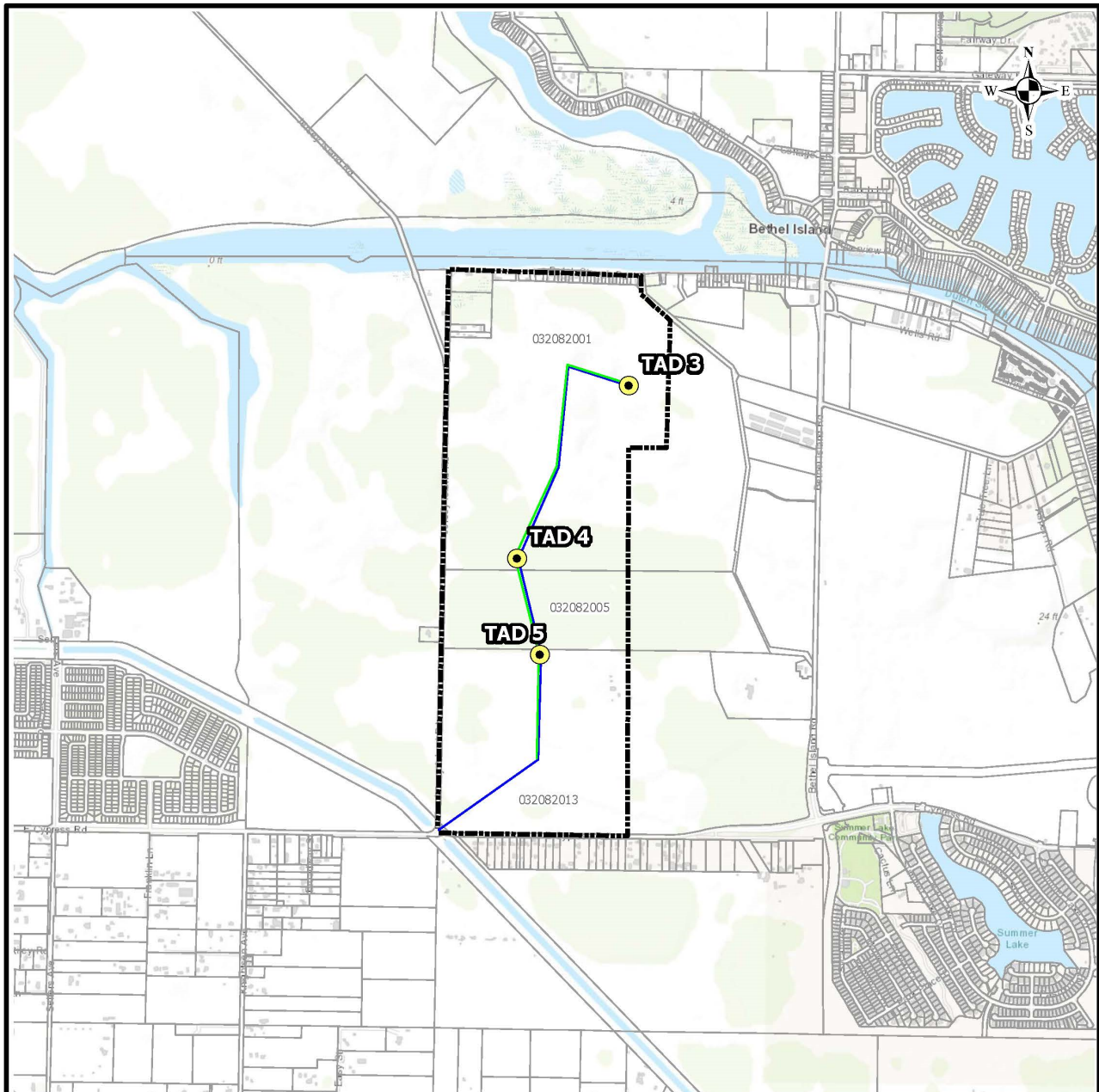
https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000016846

The case file for the Site is also available for review at the Central Valley Water Board office located at 11020 Sun Center Drive, Suite 200, Rancho Cordova, CA 95670. To make an appointment for a file review, please call (916) 464-4651.

HOW DO I PARTICIPATE?

Any interested individual can learn more about the case by contacting Ms. Amy Ha with the Central Valley Water Board. Written comments regarding concerns or issues on the planned regulatory closure for the Site must be submitted to Amy Ha at the Central Valley Water Board by **13 May 2021**.

Ms. Amy Ha
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670
(916) 464-4682
Amy.Ha@waterboards.ca.gov



Legend

- TAD Location
- TAD Lease Boundary
- Utility Path 1
- Utility Path 2

Notes:

1. World topographic basemap is provided through Langan's Esri ArcGIS software licensing and ArcGIS online © 2011 National Geographic Society, i-cubed.
2. All features shown are approximate.



LANGAN 135 Main Street, Suite 1500 San Francisco, CA 94105 T: 415.955.5200 F: 415.955.5201 www.langan.com Langan Engineering & Environmental Services, Inc. Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. Langan International, LLC Collectively known as Langan	Project DUTCH SLOUGH GAS WELLS OAKLEY CONTRA COSTA COUNTY CALIFORNIA	Drawing Title SITE LOCATION MAP	Project No. 750665100 Date 12/7/2020 Scale 1"=2,000' Drawn By OG	Figure 1
---	---	---	---	--------------------

Path: \\langan.com\data\OAK\data\1750665101\Project Data\ArcGISMXD\Environmental_Figures\2020-04 Proposal\Site Location Map.mxd Date: 12/7/2020 User: jenzminger Time: 4:03:08 PM